

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph no. [0016] with the following amended paragraph:

The specific compound represented by chemical formula (1) is preferably a compound wherein in the formula (1), Z represents a formyl group. Examples thereof include N-formyl-Nle-Leu-Phe-Nle-Tyr-Lys(NH₂)-ε(-Ser-Cys-Gly-Asn) (SEQ ID NO:1),
N-formyl-Nle-Leu-Phe-Nle-Tyr-Lys(NH₂)-ε(-Ser-Cys-Gly-Asp) (SEQ ID NO:2),
N-formyl-Nle-Leu-Phe-Nle-Tyr-Lys-ε(-Ser-Cys-Asp-Asp) (SEQ ID NO:3),
N-formyl-Nle-Leu-Phe-Nle-Tyr-Lys(NH₂)-ε(-Ser-D-Arg-Asp-Cys-Asp-Asp) (SEQ ID NO:4),
N-formyl-Nle-Leu-Phe-Nle-Tyr-Lys(NH₂)-ε(-Ser-D-Arg-diethylenetriaminepentaacetic acid (DTPA)) (SEQ ID NO:5),
N-formyl-Nle-Leu-Phe-Nle-Tyr-Lys(NH₂)-ε(-Ser-diethylenetriaminepentaacetic acid (DTPA)) (SEQ ID NO:6),
N-formyl-Met-Leu-Phe-Lys-ε(-Asp-Asp-mercaptopoacetyl) (SEQ ID NO:7),
N-formyl-Met-Leu-Phe-Lys-ε(-Gly-Asp-mercaptopoacetyl) (SEQ ID NO:8),
N-formyl-Met-Leu-Phe-Lys-ε(-Gly-Gly-mercaptopoacetyl) (SEQ ID NO:9),
N-formyl-Met-Leu-Phe-Lys-ε(-Asp-Gly-mercaptopoacetyl) (SEQ ID NO:10),
N-formyl-Met-Leu-Phe-Lys-ε(diethylenetriaminepentaacetic acid

(DTPA)) (SEQ ID NO:11), and
N-formyl-Met-Leu-Phe-Lys-hydrazinonicotinic acid (SEQ ID NO:12).

Please replace the paragraph no. [0017] with the following amended paragraph:

More preferable examples thereof include N-formyl-Nle-Leu-Phe-Nle-Tyr-Lys (NH₂) -ε(-Ser-Cys-Gly-Asn) (SEQ ID NO:1),
N-formyl-Nle-Leu-Phe-Nle-Tyr-Lys (NH₂) -ε(-Ser-Cys-Gly-Asp) (SEQ ID NO:2),
N-formyl-Nle-Leu-Phe-Nle-Tyr-Lys-ε(-Ser-Cys-Asp-Asp) (SEQ ID NO:3),
N-formyl-Nle-Leu-Phe-Nle-Tyr-Lys (NH₂) -ε(-Ser-D-Arg-Asp-Cys-Asp-Asp) (SEQ ID NO:4),
N-formyl-Nle-Leu-Phe-Nle-Tyr-Lys (NH₂) -ε(-Ser-D-Arg-diethylenetriaminepentaacetic acid (DTPA)) (SEQ ID NO:5),
N-formyl-Met-Leu-Phe-Lys-ε(-Asp-Asp-mercaptoacetyl) (SEQ ID NO:7),
N-formyl-Met-Leu-Phe-Lys-ε(-Gly-Asp-mercaptoacetyl) (SEQ ID NO:8), and
N-formyl-Met-Leu-Phe-Lys-ε(-Gly-Gly-mercaptoacetyl) (SEQ ID NO:9).

When the compound represented by chemical formula (1) is used in the present invention, a compound in which the group capable of being labeled with a metal is protected with an appropriate protecting group can also be used.

Please replace the paragraph no. [0030] with the following amended paragraph:

(8) Peptides used in the present Examples were peptides described below.

Peptide 1: formyl-Nle-Leu-Phe-Nle-Tyr-Lys(NH₂)-ε(-Ser-D-Arg-Asp-Cys-Asp-Asp) (SEQ ID NO:4)

Peptide 2: formyl-Nle-Leu-Phe-Nle-Tyr-Lys(NH₂)-ε(-Ser-D-Arg-DTPA*) (SEQ ID NO:5)

Peptide 3: formyl-Met-Leu-Phe-Lys-ε(-Gly-Asp-Ac-S-Bzl) (SEQ ID NO:8)

*: DTPA: diethylenetriaminepentaacetic acid.